

extract

Extract

Extract a field from a record, CSV element or SQL field.

Phase

This instruction is used by the TapeTrack Import Engine.

Syntax

Extract(*field, offset, length, record*);

string field;

integer offset;

integer length;

integer record;

| | |
|--------|--|
| field | The field to be set by this extraction. |
| offset | The zero based offset of the data to be extract, or the element index of a CSV element or SQL element. In the event that the data being processed is CSV based, a value of zero indicates that the raw CSV string should be extracted rather than an individual CSV element. |
| length | The length of the data to be extracted if the data is text based, or the maximum data length for CSV or SQL data. |
| record | The record within a header, if the value is non-zero and the data is text based. A record that is not a header if the value is zero and the data is text based. For CSV and SQL data this argument is ignored. |

Example

Extract: Extract VOLUME field from offset 10, length 6 of the body of a report.

```
Extract(VOLUME, 10, 6, 0);
```

Example

Extract: Extract VOLUME field from the 2nd element of a CSV file.

```
SetCSVDelimiter(",");
Extract(VOLUME, 2, 6, 0);
```

Example

Extract: Extract REPOSITORY field from offset 70, length 4 of the 3rd record of a header.

```
Extract(REPOSITORY, 70, 4, 3);
```

From:
<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**

Permanent link:
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Last update: **2025/01/21 22:07**

